

molded with molten resin, it is not easily peeled. Further, by using a die of the present invention, the water/oil-repellent film can be integrally bonded when molding the resin case.

[0090] When looking at this from the aspect of the shape of the connector-integrated case to be molded, the periphery of the through hole and the melted joint of the water/oil-repellent film form a U-shaped cross-section.

In the claims:

Add the following new claims:

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AI 8(new). A resin case according to claim 1, wherein said resin case comprises a box and a lid covering an opening of said box, and said through hole is provided in said box or said lid.

9(new). A resin case according to claim 1, wherein said water/oil-repellent film is a porous film and is bonded to said resin case by said molten resin entering pores of said porous film.

10(new). A resin case according to claim 8, wherein said water/oil-repellent film is a porous film and is bonded to said resin case by said molten resin entering pores of said porous film.

11(new). A resin case according to claim 1, wherein said water/oil-repellent film is made by laminating a backing comprising a thermoplastic material and said porous film, and said backing is melted to be bonded to said resin case.

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12(new). A resin case according to claim 8, wherein said water/oil-repellent film is made by laminating a backing comprising a thermoplastic material and said porous film, and said backing is melted to be bonded to said resin case.

13(new). A resin case according to claim 1, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

14(new). A resin case according to claim 8, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

15(new). A resin case according to claim 9, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

16(new). A resin case according to claim 10, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

17(new). A resin case according to claim 11, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

18(new). A resin case according to claim 12, wherein a joint of a periphery of said through hole and said water/oil-repellent film form a U-shaped cross-section.

19(new). A die for manufacturing a resin case comprising: a first die having an annular protrusion on its inner surface, and a second die having a cylindrical protrusion received in said annular protrusion; wherein a